

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/051623

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H01Q15/16 H01Q15/14

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H01Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 920 289 A (JONES THADDEUS M) 6 July 1999 (1999-07-06) column 3, line 39 – column 5, line 57; figures 1,2	1-7
A	GB 2 215 523 A (GEN ELECTRIC CO PLC) 20 September 1989 (1989-09-20) page 2, line 19 – page 4, line 9; figures 1,2	5
X	EP 0 741 435 A (LORAL SPACE SYSTEMS INC) 6 November 1996 (1996-11-06) column 3, line 47 – column 4, line 7; figures 2a,2b	1
A	US 4 693 629 A (BRUINSMA ROBERT F) 15 September 1987 (1987-09-15) abstract; figures 4,5	5

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
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Date of the actual completion of the International search

18 October 2004

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25/10/2004

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INTERNATIONAL SEARCH REPORT**Information on patent family members**

International Application No

PCT/EP2004/051623

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
US 5920289	A 06-07-1999	NONE		
GB 2215523	A 20-09-1989	NONE		
EP 0741435	A 06-11-1996	US 5686930 A 11-11-1997 CA 2164362 A1 06-11-1996 DE 69603049 D1 05-08-1999 DE 69603049 T2 23-03-2000 EP 0741435 A1 06-11-1996 ES 2132843 T3 16-08-1999 JP 8307146 A 22-11-1996		
US 4693629	A 15-09-1987	NONE		